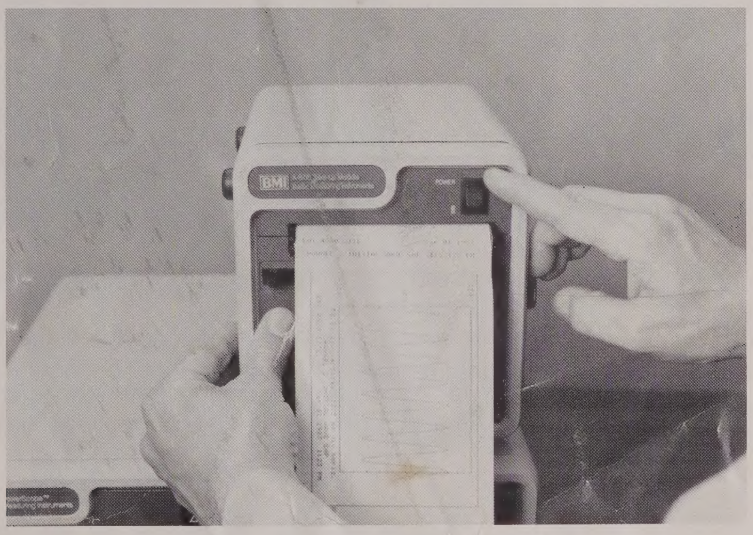

A-500 Paper Take-up Module
User's Manual

The Paper Take-up Module provides tidy, convenient storage for graphs from the BMI 4800 PowerScope. Up to one full roll of paper can be stored. Simply pull out the paper for viewing, and it rolls back up again.

PLEASE NOTE

FAILURE TO RETURN THIS MANUAL WILL RESULT IN A MINIMUM BILLING CHARGE OF **$50.00.**

PLEASE INCLUDE MANUAL AND ACCESSORIES WHEN RETURNING EQUIPMENT

LEASAMETRIC

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L16 (REV. 04/85)

BMI Basic Measuring Instruments

PN# 85001634

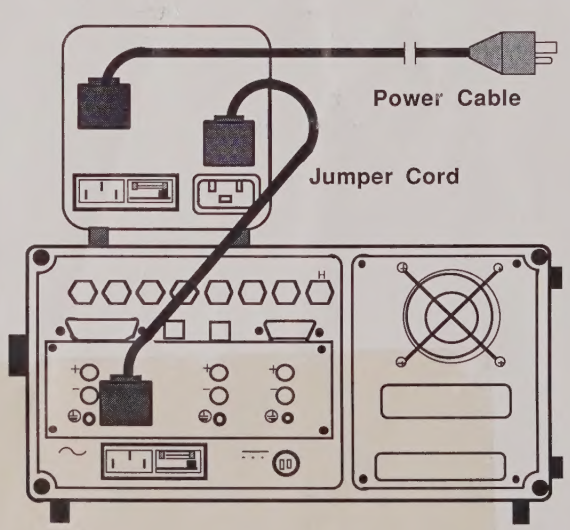
Paper Take-up

The A-500 Paper Take-up Module from BMI provides a convenient method for storing graphs and reports for lengthy site surveys, or monitoring with tight thresholds where many reports are created. The module will hold up to one full roll of thermal paper. You may pull out the graphs for viewing, and they will roll right up again automatically. Starting a roll and removing a roll are accomplished easily through a pull-out front panel.

Connecting to the Power-Scope

The Paper Take-up Module is designed so it can draw power from the same socket as the PowerScope. Start with the power switch off. To connect the Take-up Module to the PowerScope:

1. Position the Paper Take-up Module on top of the PowerScope, directly above the printer.
2. Plug in the Module power cord, first to the left socket near the fuse, then to the power outlet.
3. Insert the power jumper cable into the rear, right outlet on the back of the Take-up Module, then insert the other end into the rear of the PowerScope, so that both units use only one outlet. Of course, you may choose to use two outlets and ignore the jumper cable.



Wiring connections for the power cords for one-outlet operation. If you choose to use two outlets, then the jumper cord is not needed.

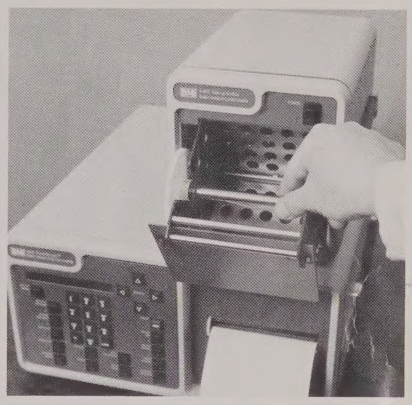
Loading Paper Lead

To load paper, begin with the power off to the Paper Take-up Module.

1. Press the "Paper Feed" button on the PowerScope until there is enough lead (about 20 inches) to work with.
2. Squeeze the two door latches together on the Take-up Module, and pull towards you to open the door panel.
3. Reach in and remove the take-up shaft. The shaft remains attached to a white gear.

Loading Paper Lead (Continued)

Opening the front cover.

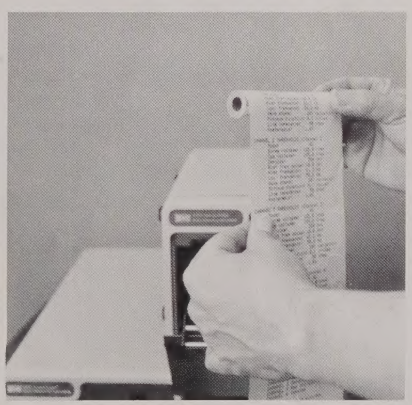


Removing take-up shaft.

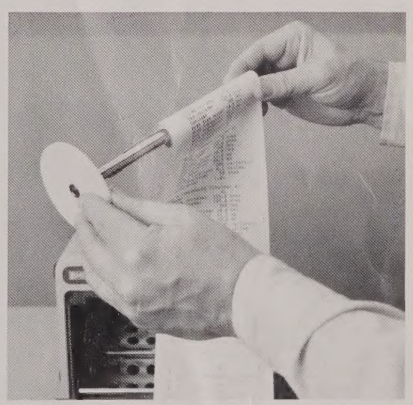
4. The Paper Take-up Module comes with five cardboard spindles. Take the paper lead from the PowerScope and roll it a few times around one of these spindles. Each spent roll of thermal paper will provide you with another replacement spindle.

5. Slide the spindle onto the take-up shaft. See photographs below. Insert the shaft and spindle into the frame of the paper carriage assembly, and close the front panel door by pushing it back into position.

6. Turn on the power switch in the upper right-hand corner. The paper will be drawn up into the Paper Take-up Module. Check that the paper is feeding correctly.

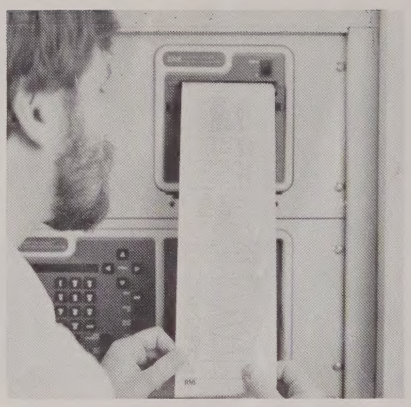


Roll the paper lead around the cardboard spindle.



Slide the cardboard spindle onto the take-up shaft, and replace it into the module.

Viewing Previous Graphs



Pull out to view previous graphs.

To view graphs or reports that have already rolled up into the Take-up Module, simply pull the paper out. You may pull out as much paper as you like.

If the paper should rip, or if you cut out a graph, you may re-attach the paper by shutting off power to the Take-up Module. Open the panel door again and roll the paper lead around the spindle. Close the door and turn on the power.

Specifications

Capacity: One full roll of thermal paper, 4.25" wide by 4" diameter.

Power requirements: 150 volt-amps maximum.

Power configurations:
120 volts AC, 60 Hz.
240 volts AC, 60 Hz.
277 volts AC, 60 Hz.

Dimensions:
Height: 7.4 inches (19cm).
Width: 7 inches (18cm).
Length: 10.3 inches (26cm).

Weight: 8 lbs. (3.6kg).

A rack mount for the Paper Take-up Module is also available. Refer to BMI part number A-013.

BMI

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Part Number 85001

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